

**Comprehensive Exemption List
for the City and County of Honolulu Board of Water Supply
as reviewed and concurred upon by the Environmental Council
on November 19, 1997**

Pursuant to EIS Regulation 11-200-8, the following types of actions, where they fall within the given classes of action, shall generally be exempt from requirements regarding preparation of an environmental assessment, FONSI, or EIS:

Exemption Class #1: Operations, repairs or maintenance of existing structures, facilities, equipment or topographical features, involving negligible or no expansion or change of use beyond that previously existing.

1. Painting of building exterior or interior.
2. Repair of damage to building exterior or interior caused by termites, dry rot, and so forth.
3. Fumigation and treatment of buildings for termites, cockroaches, ants, vermin, and other pests using pesticides registered by the State Department of Agriculture and the EPA.
4. Floodlighting under 15 feet in height for security, safety, and decorative purposes.
5. Litter container pickup.
6. Manhole and meter box cover adjustment.
7. Parking lot cleaning.
8. Parking lot resurfacing and striping.
9. Reroofing.
10. Maintenance of spillways channels and streams by use of hand tools and light equipment, but not by use of herbicides.
11. Storm drain cleaning.
12. Vegetation clearing from vacant lot, except by use of herbicides.
13. Vehicle repair, testing, and maintenance.
14. Reservoir painting.
15. Well sealing.
16. Repair and maintenance of pipeline tunnels.
17. Repair and maintenance of access roads.
18. Mechanical control of vegetation along roadways, trails, and building sites.
19. Repair and maintenance of water mains, meters, hydrants, valves, manholes, stream gages, and monitor wells.
20. Repair and maintenance of water treatment equipment and facilities.
21. Repair and maintenance of water well and booster pumps and appurtenances.
22. Repair and maintenance of electrical equipment.
23. Repair and maintenance of cable cars, tracks, and winches.
24. Repair and maintenance of elevators.
25. Repair and maintenance of chain link fencing and gates.
26. Repair of curbs and sidewalks.
27. Repair and maintenance of reservoirs and pump buildings.
28. Repair and maintenance of retaining walls and screen walls.

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29. Repair of air conditioning and ventilator equipment.
30. Repair of telemetered circuits.
31. Repair of microwave reflectors.
32. Repair of berms.
33. Repair of bridging for pipeline support.
34. Repair of drainage structures and storm drain lines.
35. Repair of footbridges.
36. Repair of guard rails.
37. Repair of electrical equipment.
38. Repair of underground fuel tanks
39. Maintenance of dams.
40. Acquisition of land or easements on which existing facilities are situated.
41. Maintenance of grounds by such means as mowing, trimming, and weeding.
42. Control of plant growth, insects and weeds for landscaped grounds of the department using pesticides and herbicides approved by the State Department of Agriculture and the EPA, and under the supervision of certified applicators for spot treatments.

Exemption Class #2: Replacement or reconstruction of existing structures and facilities where the new structure will be located generally on the same site and will have substantially the same purpose, capacity, density, height and dimensions as the structure replaced.

1. Replacement or reconstruction:
 - a. Buildings, provided there would be no substantial change in use.
 - b. Bridging for pipeline support.
 - c. Berms.
 - d. Drainage structures.
 - e. Driveways.
 - f. Footbridges.
 - g. Stream retaining walls.
 - h. Curbs and sidewalks.
2. Replacement of:
 - a. Equipment, including electrical and water treatment.
 - b. Doors.
 - c. Guard rails.
 - d. Underground fuel tanks.
 - e. Water meters, hydrants, valves, manholes, stream gages, and monitor wells.
 - f. Water well and booster pumps and appurtenances.
 - g. Cable cars, tracks, and winches.
 - h. Elevators.
 - i. Chain link fencing and gates.
 - j. Telemetered circuits.
 - k. Microwave reflectors.
3. Size for size replacement of waterlines and appurtenances

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- including concrete jacket.
4. Replacement of signs.

Exemption Class #3: Construction and location of single, new small facilities or structures and the alteration and modification of same and installation of new, small, equipment and facilities and the alteration and modification of same including but not limited to: (a) single family residences less than 3,500 square feet not in conjunction with the building of two (2) or more such units; (b) multi-unit structures designed for not more than four (4) dwelling units if not in conjunction with the building of two (2) or more such structures; (c) stores, offices and restaurants designed for total occupant load of twenty (20) persons or less, if not in conjunction with the building of two (2) or more such structures; (d) water, sewage, electrical, gas, telephone, and other essential public utility services extensions to serve such structures or facilities; [(e)] accessory or appurtenant structures including garages, carports, patios, swimming pools, and fences; and, acquisition of utility easements.

1. Construction or alteration of:
 - a. Carports.
 - b. Cement rubble masonry, hollow block, or reinforced concrete walls not more than six feet in height.
 - c. Fencing.
 - d. Guard rails.
 - e. Sidewalks and covered walkways.
 - f. Observation well shelters (kiosks).
 - g. Stream gaging stations.
 - h. Rain gaging stations.
2. Installation or modification of:
 - a. Office air conditioning and ventilation.
 - b. Equipment in existing buildings, such as emergency electric generators in existing water pump stations.
 - c. Storm drain lines.
 - d. Intrusion alarm systems.
 - e. Monitoring devices.
 - f. Water meters and service laterals.
3. Extension of existing waterline to complete grid.
4. Extension of existing storm drain.
5. Extension of water laterals.
6. Expansion of existing well and booster pump station to master planned capacity, including installations of filtration, water treatment and additional pumping equipment and appurtenances, provided circumstances have not changed substantively from the time the master plan was prepared.
7. Installation of new water mains to provide fire protection in existing urbanized areas.
8. Installation of temporary emergency water well pumping, filtration, and water treatment equipment.

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9. Alteration to water well pumping equipment.
10. Water service connections.
11. Utility connections for electricity, gas, and sewage.
12. Window modifications.
13. Installation of new hydrants off existing pipeline for fire protection.
14. Relocation of hydrant to clear new construction such as a driveway or to eliminate a hazardous condition.
15. Installation of telemetering equipment and wires.
16. Installation of signs.
17. Installation of filtration and water treatment equipment.

Exemption Class #4: Minor alterations in the conditions of land, water, or vegetation.

1. Construction of berms.
2. Tree trimming.
3. Construction of drainage ditches.
4. Construction of footpaths.
5. Landscaping and installation of sprinkler system.
6. Construction of seepage drains.
7. Minor ground adjustments for landscaping purposes or for leveling grounds for which grading permits are not required.
8. Temporary access roads with minimal grading and tree removal to repair existing facilities.

Exemption Class #5: Basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.

1. Chemical, bacteriological, and viral laboratory analysis.
2. Fresh and saline water sampling.
3. Recycling of wastewater study.
4. Stream study and survey.
5. Subsurface exploration soil boring and archaeological investigation. Archaeological investigations include historical research and archaeological inventory surveys, including subsurface test pits.
6. Collection of geologic samples.
7. Leak detection survey.
8. Use at any one time or not more than 2.8 curies of americium 241 and the storage of the same radioactive material for well logging purposes in accordance with the requirements of the USA Nuclear Regulatory Commission.
9. Surveying and geologic and hydrologic studies with minor trimming of vegetation.
10. Surveying work to verify control points and topographic work.
11. Drilling of monitor well as defined by the Commission on Water Resources Management. The well shall not be capable of being used or intended to be used to withdraw ground

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water for the purposes of exploring or developing ground water.

Exemption Class #6: Construction or placement of minor structures accessory to existing facilities.

1. Construction at corporation yards of small new buildings or small building additions, such as storage sheds, offices, or shower/locker rooms.
2. Installation of exterior lighting.
3. Construction or location of portable field buildings.
4. construction or location of temporary field buildings.
5. Installation of underground fuel tanks and dispensers.

Exemption Class #7: Interior alterations involving such things such as partitions, plumbing, and electrical conveyances.

1. Partition installation, relocation, removal.
2. Plumbing installation, relocation, or removal.
3. Electrical installation, relocation, or removal.
4. Door installation, relocation, or removal.
5. Window installation, relocation, or removal.

Exemption Class #8: Demolition of structures, except those structures located on any historic site as designated in the HAR Chapter 11-200, National Register or Hawaii Register as provided for in the National Historic Preservation Act of 1966, Public Law 89-665, 16 U.S.C., Section 470, as amended, or Chapter 6E, Hawaii Revised Statutes.

1. Removal of architectural features.
2. Demolition of abandoned buildings and structures.
3. Demolition of reservoirs.
4. Removal and disposal of demolition materials.
5. Demolition of sidewalks and curbs.

Exemption Class #9: Zoning variances except shoreline setback variances.

1. Building set-back variances.

Exemption Class #10: Continuing administrative activities including, but not limited to purchase of supplies, personnel-related actions, and the adoption, amendment or repeal of rules.

1. Purchases of supplies, services, and equipment to support existing operations.
2. Personnel-related actions.
3. Subdivision of Board of Water Supply property to accommodate State or County road improvement projects.

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4. Consolidation of existing parcels required over a period of time.

NOTE: As stipulated by EIS Regulation 11-200-8(b), all exemptions under this list are inapplicable when the cumulative impact of planned successive actions of the same type, in the same place, over time, is significant, or when an action that is normally insignificant in its impact on the environment may be significant in a particularly sensitive environment.